


**Fitch, Even, Tabin & Flannery**
*Intellectual Property Law*

1801 K Street, NW, Suite 401L  
 Washington, DC 20006-1201  
 Telephone: 202.419.7000  
 Facsimile: 202.419.7007


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

National Stage Appln. of	:	de GRAAUW et al.	<b>Customer No. :</b>	<b>42798</b>
International Application No.	:	PCT/NL03/00046		
International Filing Date	:	January 22, 2003	<b>Confirmation No.:</b>	<b>3682</b>
National Stage Application No.	:	10/502,450		
National Stage Filing Date	:	July 23, 2004		
For: HEAT INTEGRATED	:			
DISTILLATION	:			
COLUMN	:			
TC/A.U.	:	To Be Assigned		January 13, 2005
Examiner	:	To Be Assigned		
Docket No.	:	7389/84086		

Commissioner for Patents  
 U.S. Patent and Trademark Office  
 220 20<sup>th</sup> St S.  
 Customer Window, **MS PCT**  
 Crystal Plaza Two, Lobby, Room 1B03  
 Arlington, VA 22202

**ADDRESS CHANGE**

Dear Sir:

This application should be associated with Customer Number 42798. The address given in the oath/declaration as executed by the inventors, who are located overseas, is no longer a valid mailing address for their duly appointed U.S. legal representative in this application.

As a practitioner named in the oath and declaration, and therefore having authority to act in this application,

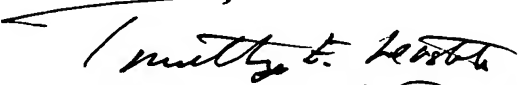
■ I request that this application be associated with Customer Number 42798,  
 and

National Stage Appln. of : de GRAAUW et al. *Customer No. : 42798*  
International Application No. : PCT/NL03/00046  
International Filing Date : January 22, 2003 *Confirmation No.: 3682*  
National Stage Application No. : 10/502,450  
Attorney Docket No. 7389/84086

- I hereby appoint the practitioners associated with Customer Number 42798 (members of my firm) with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and
- I hereby request that all correspondence and telephone calls in respect to this application be directed to FITCH, EVEN, TABIN & FLANNERY, P.O. Box 65973, Washington, D.C. 20035, Telephone No. (202) 419-7000, Facsimile No. (202) 419-7007, CUSTOMER NUMBER 42798.

Respectfully submitted,

FITCH EVEN TABIN & FLANNERY

  
Timothy E. Levstik *by MA 30368*  
Reg. No. 30,192  
Kendrew H. Colton  
Reg. No. 30,368

Customer No. 42798  
FITCH EVEN TABIN & FLANNERY  
P.O. BOX 65973  
Washington, DC 20035

tel: 202-419-7000  
fax: 202-419-7007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Rec'd PCT/PTO**

**13 JAN 2005**

#4

**National Stage Application**

Applicant	:	de GRAAUW et al.
International Application No.	:	PCT/NL03/00046
International Filing Date	:	January 22, 2003
National Stage Application No.:	:	10/502,450
National Stage Filing Date	:	July 23, 2004
For: HEAT INTEGRATED	:	
DISTILLATION	:	
COLUMN	:	
TC/A.U.	:	To Be Assigned
Examiner	:	To Be Assigned
Docket No.	:	7389/84086
Customer No.	:	42798

Commissioner for Patents  
U.S. Patent and Trademark Office  
220 20<sup>th</sup> St S.  
Customer Window, **MS PCT**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

January 13, 2005

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN  
THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

This is a response to the above identified NOTICE dated November 15, 2004  
a copy of which is attached.

Enclosed are the followings:

Declaration and Power of Attorney

\$130 Late Declaration Surcharge

Please charge \$130 to Deposit Account No. 06-1135.

The Commissioner is hereby authorized to charge any additional fees which  
may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire  
pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no  
proper payment be enclosed herewith, the Commissioner is authorized to charge the  
unpaid amount to Deposit Account No. 06-1135. This sheet is filed in duplicate.

01/18/2005 SNAJARRD 00000151 061135 10502450

01 FC:1617 130.00 DA

de GRAAUW et al.  
PCT/NL03/00046  
Response to Notice of Missing Requirements

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

*PTD*  
*Confirmation No. 3082*

By:   
Kendrew H. Colton  
Registration No. 30,368

FITCH, EVEN, TABIN & FLANNERY  
Suite 401L  
1801 K Street, N.W.  
Washington, DC 20006-1201  
Telephone: (202) 419-7000  
Facsimile: (202) 419 -7007



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/502,450	Johannes de Graauw	7389/84086

INTERNATIONAL APPLICATION NO.	
PCT/NL03/00046	
LA. FILING DATE	PRIORITY DATE
01/22/2003	01/25/2002

42798  
FITCH, EVEN, TABIN & FLANNERY  
P. O. BOX 65973  
WASHINGTON, DC 20035

**RECEIVED**  
FITCH, EVEN TABIN & FLANNERY - DC

CONFIRMATION NO. 3682

371 FORMALITIES LETTER



\*OC000000014354824\*

NOV 17 2004

CL# 7389 MT# 84086  
ATTY(S) KHC  
DUE: 11/15/2005  
DKT BY (1) CMG (2)

Date Mailed: 11/15/2004

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/23/2004
- Copy of the International Search Report filed on 07/23/2004
- Copy of IPE Report filed on 07/23/2004
- Copy of Annexes to the IPER filed on 07/23/2004
- Information Disclosure Statements filed on 07/23/2004
- Request for Immediate Examination filed on 07/23/2004
- U.S. Basic National Fees filed on 07/23/2004
- Priority Documents filed on 07/23/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE**

**DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9116

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/502,450	PCT/NL03/00046	7389/84086

FORM PCT/DO/EO/905 (371 Formalities Notice)